

Abstract Of The Disclosure

5 A therapeutic composition effective on contact
with thrombin at a site of treatment in a patient as a
tissue adhesive, hemostat or sealant, said composition
comprising non-autologous, non-single donor mammalian
fibrinogen that is capable of polymerizing when
provided in solution at said site at a concentration of
about 30 mg/ml thereof or less, to a fibrin network
having therapeutically effective strength, wherein said
10 composition contains less than about 30% (w/w), based
on total protein mass present therein, of proteins
other than fibrinogen, and further comprises a
sufficient amount of one or more low molecular weight
physiologically-compatible solutes such that said
15 composition, if formulated as a lyophilized material,
can be reconstituted therefrom at room temperature in
sterile water for injection in about 30 minutes or
less, at about 25 mg/ml of said fibrinogen.
Additionally, methods for producing and maintaining
20 said composition, and methods for the use thereof.

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